



[Handwritten signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
Hiraku Murayama et al.
Application No.: 10/634,845
Filing Date: August 6, 2003
Title: GUIDE WIRE

) **MAIL STOP AMENDMENT**
)
) Group Art Unit: 3736
)
) Examiner: Jeffrey Gerben Hoekstra
)
) Confirmation No.: 6514
)
)
)
)

**SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a Second Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$ 180.00 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☒ Charge \$ 180.00 to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date March 18, 2008

By: *Matthew L. Schneider*
Matthew L. Schneider
Registration No. 32814

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Hiraku Murayama et al.)	Group Art Unit: 3736
)	
Application No.: 10/634,845)	Examiner: Jeffrey Gerben Hoekstra
)	
Filed: August 6, 2003)	Confirmation No.: 6514
)	
For: GUIDE WIRE)	
)	

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

A Notice of Reasons for Refusal was issued in Japanese Application No. 2003-156012 upon which this application claims priority. Attached is a copy of the Notice of Reasons for Refusal and an English language translation. The documents cited in the Notice of Reasons for refusal are cited on the accompanying Form PTO-1449.

A Notice of Reasons for Refusal was also issued in Japanese Application No. 2003-156011 which pertains somewhat to related subject matter. Attached is a copy of the Notice of Reasons for Refusal and an English language translation. The documents cited in the Notice of Reasons for refusal are cited on the accompanying Form PTO-1449.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the cited non-U.S. patent documents is enclosed.

03/19/2008 DEMMANU1 00000153 024800 10634845
01 FC:1046 100.00 DA

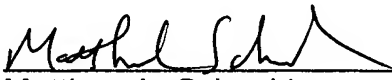
It is respectfully requested that an Examiner initialed copy of the accompanying Form PTO-1449 be returned to the undersigned.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: March 18, 2008

By: 
Matthew L. Schneider
Registration No. 32814

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620